

SZEKELY, Lajos, Dr.; TOROK, Gyorgyne

Apparatus for electrophoresis adapted to serial studies. Orv. hetil.
100 no.37:1345-1346 Sept 13 59

1. A Peterfy Sandor utcai Korhaz-Rendelő Rendelőintezeti Labora-
toriumanak (igazgató főorvos: Galocsi Gyorgy dr.) kozlemenye.
(ELECTROPHORESIS, equip. & supplies)

TUROCZI, Ferenc, dr.; SZEKELY, Lajos, dr.

Twin pregnancy. (Twin births according to obstetrical material of the clinic in the past 12 years). Magy. noorv. lap. 25 no.2:74-83 Mr '62.

1. A Budapesti Orvostudomanyi Egyetem II sz. Női Klinikájának kozlemenye (Igazgató: Zoltan Imre dr. egyetemi tanár).

(PREGNANCY MULTIPLE statist)

SZEKELY, Lajos, dr.

Scientific principles of health education. Regard of health education
for the determination of the level of sanitary culture of the popula-
tion. Nepegezssegugyi 43 no.1:28-30 Ja '62.

1. Kozlemeny az Egeszsegugyi Miniszterium Egeszsegugyi Felvilagosi-
tasi Kozpontjabol (igazgato: Metneki Janos dr.)

(HEALTH EDUCATION)

CSILLAG, M.; SZEKELY, L.; PUSKAS, E.

Glucuronates recovered from alkalinized urine by means of butanol.
Their proportion to urinary steroids. Acta chir. acad. sci. hung.
4 no.1:73-83 '63.

1. Second Department of Gynaecology (Director: Prof. I. Zoltan),
Medical University, Budapest.
(GLUCURONATES) (MENSTRUATION DISORDERS) (URINE)
(17-KETOSTEROIDS) (ALCOHOLS)

TUROCZI, Ferenc, dr.; SZEKELY, Lajos, dr.; SZARVAS, Zoltan, dr.

Manual intrauterine palpitation following delivery. Magy. noorv.
lap. 26 no.3:138-147 My '63.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Női Klinikájának
kozleménye (Igazgató: Zoltan Imre dr. egyetemi tanár).
(PLACENTA) (HEMORRHAGE, POSTPARTUM) (DELIVERY)
(ANTIBIOTICS) (PUERPERAL INFECTION) (STATISTICS)
(BLOOD TRANSFUSION) (LABOR)

SZEKELY, Lajos

HUNGARY

BIRO, Istvan, Dr. VARDAY, Jozsef, Dr. BIRO, Istvanne (Mrs.), SZEKELY, Lajos, Dr. KARCSAY, Ilona, Dr; technical coworker: KOVACS, Ervinne (Mrs); Graduate Medical Institute, III. and IV. Internal Medicine Department (Orvostudomanyi Intezet III. es IV. Belgyogyaszati Tanszak); Medical University of Budapest, II Medical Clinic, Laboratory (Budapesti Orvostudomanyi Egyetem, II. Belgyogyaszati Klinika, Laboratorium); VII. district Council Peterfy Sandor street and XIV. district Council Majus 1 ave Specialist Ambulant Service, Laboratory, Budapest (Budapesti VII. ker. Tanacs Peterfy Sandor utca 14. ker. Tanacs Majus 1 uti Szakorvosi Rendelointezet, Laboratorium)

"The Occurrence of Cryoglobulinemia Based on 9454 Examinations."

Budapest, Orvosi Hetilap, Vol 104, No 5, 3 Feb 63, pages 205-207.

Abstract: [Authors' Hungarian summary modified] Serum was tested for cryoglobulinemia in 7954 diseased patients and 20 showed positive tests. Of 1500 healthy control subjects none showed positive results. Cryoglobulinemia occurs mainly in hematological diseases (5.48 per cent) although it is not extremely rare in mixed medical cases. Its use is recommended in screening tests to detect early stages of disease. [19 Western 6 Hungarian references]

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SZEKELY, L.

On health education. Orv. hetil. 105 no.28:1340-1341
12 J1 '64

SZEKELY, Laszlo

Two generations - two worlds. Hung TU no.10:12-13 0 '62.

H/014/60/000/011/001/002
E190/E580

AUTHORS: Székely, Levente, Dipl.met.eng. and
Hegedűs, Zoltán, Dipl.chem.eng.

TITLE: The Examination of Corrosion Defects in Power-Plant
Boiler Tubes

PERIODICAL: Kohászati lapok, 1960, No.11, pp.481-489

TEXT: The paper deals with experience gained in the metallo-graphic examination of A 35.47 (C - 0.17%, S - 0.35%, Mn - 0.40%, tensile strength = 35-45 kg/mm²) and A 45.47 (C - 0.22%, Si - 0.35%, Mn - 0.45%, tensile strength = 45-55 kg/mm²) type boiler tubes of Hungarian and foreign manufacture that failed in service mainly as a result of incorrect operation of the power plants. Local overheating caused thinning of the walls and led finally to bursting of the tubes. Temperatures not exceeding 723°C could be recognized by grain growth, recrystallization or, in the case of prolonged exposure to near 725°C, by a decarbonized region of columnar structure that formed under the influence of H₂O + H₂ underneath the scale layer. Heating to over 723°C showed up in a change from lamellar to globular pearlite or, in tubes that were heated into

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The Examination of Corrosion ...

H/014/60/000/011/001/002
E190/E580

the austenitic field and cooled rapidly by steam escaping through the burst, a martensitic or Widmanstätten structure. A relatively accurate reconstruction of heating and cooling history was possible by subjecting undamaged parts of the tubes to heating and interrupted cooling to various temperatures. The estimation of austenite grainsize from the ferrite-network formed in rapid cooling was found especially helpful for 0.06-0.2% C steels. The alternating compressive and tensile stresses generated by cyclic heating and cooling led to (normally intercrystalline) cracking. The cracks were usually filled up with oxides. There was usually a slight general corrosion on the outer surfaces of tubes whereas oxygen-corrosion was evident on inner surfaces. The reaction produced a protective magnetite layer under 570°C but the loose wüstite formed above this temperature offered no protection. The oxide often consisted of several layers with Cu and Fe inclusions. Occasionally, corrosion of the magnetite layer was observed, usually associated with copper depositions. Since some ZnO or ZnO₂Fe₂O₃ could be found as well, it was concluded that the copper originated

Card 2/3

The Examination of Corrosion ...

H/014/60/000/011/001/002
E190/E580

from corroded brass condenser tubes. The role of Cu in the corrosion of the steel tubes is still unexplained; some tubes showing massive Cu deposits were free from corosions, others proved that copper accelerated electrolytic corrosion. There are 27 figures, 1 table and 14 references: 4 Hungarian and 10 non-Hungarian.

ASSOCIATIONS: Általános Géptervező Iroda Anyagvizsgáló Lab.
(Materials Testing Laboratory of the General
Machine Design Bureau). (Székely);
Csepel Vas- és Fémművek Anyagvizsgáló Lab.
(Materials Testing Laboratory of the Csepel
Iron and Metal Works) (megedus)



Card 3/3

SZEKELY, Lajos, okl.bnayamernok, Kossuth-dijas; SZEKELY, Lorant, Dr.,okl.
banyakamernok

Significance of the analysis of human factors in productive works.
Bany lap 94 no.10:668-674 O '61.

SZEKELY, Lorand, dr.

"Letakaras" [to remove the overburden] or "letakaritas" [stripping]?
Bany lap 95 no.12:853 D '62.

SZEKELY, Lorand, dr.

The Hungarian Mining and Metallurgic Society is 70 years old. Bany
lap 95 no.12:856 D '62.

SZEKELY, Lorand, dr.

Session of the Presidium. Bany lap 95 no. 12:856 D '62.

SZEKELY, Lorant, dr.

German experiences with the individual escape devices. Bany lap
96 no. 8:514 Ag '63.

SZEKELY, Lorant, dr.

Debate about the utilization of new power sources. Bany lap 96
no. 88521 Ag '63.

SZEKELY, Lorant, dr.

Radioactive isotopes and their application in mines from the point
of view of hydrogeology. Bany lap 96 no.8:573 Ag '63.

SZEKELY , Lorant, dr.

Brown coal: Basic source of energy in the German Democratic Republic. Bany lap 96 no,12: 946,950 D'63.

SZEKELY, Lorant, dr.

Executive committee meeting. Bany lap 97 no.1:63 Ja'64.

SZEKELY, Maria

(2)

Purification of potato apyrase and investigation into its reaction mechanism. Mária Székely (Univ. Budapest). *Acta Chim. Acad. Sci. Hung.* 1, 325-3 (1951) (in German).— The activity unit was that amnt. of enzyme capable of splitting 100 μ P from an adenosinetriphosphate (ATP) soln. contg. 250 μ hydrolyzable phosphate at pH 6.6 and 30°. By adsorption on Ca phosphate gel, elution with CaCl₂ (10-40 mg./ml.), and pptn. with (NH₄)₂SO₄, an aq. ext. of potato can be brought to a specific activity (units/mg. dry wt. protein) of 500,000. This prepn. shows pronounced specificity of ATP and adenosinediphosphate (ADP). Splitting ATP and ADP is a first-order reaction with respect to the enzyme and zero-order reaction with respect to the substrate. The activation energy is 11,000 cal. Since changes in reaction conditions have identical effects on activity with respect to ATP and ADP, S. concludes that the prepn. represents 1 component and that the 2 nucleotides are split by the same mechanism. N. H. Grant

SZEKELY, M.; MANYAI, S.; STRAUB, F.B.

On the mechanism of osmotic hemolysis. Acta physiol. hung. 3 no.3-4:571-
584 1952.
(CLML 24:5)

1. Of the Medical Chemistry Institute of Budapest University.

SZEKELY M., MANYAI S. and STRAUB F. B.

4717. SZEKELY M., MANYAI S. and STRAUB F. B. Med. chem. Inst., med. Univ., Budapest.
*Die Wirkung der Hämolyse auf den Stoffwechsel der roten Blutkörperchen beim Menschen.
Effect of haemolysis on the metabolism of human erythrocytes ACTA PHYSIOL.ACAD.
SCIENT.HUNGAR. (Budapest) 1953, 4/1-2 (31-44) Graphs 7 Tables 2

The determination of ATP in erythrocytes is described. This permits observation of relationships between ATP content and structure of the cells. For human erythrocytes, osmotic haemolysis does not cause much diminution of the ATP content and the cell membrane remains intact. In haemolysis due to refrigeration the membrane deteriorates and finally liberates a hitherto inactive ATP-ase, which attacks the ATP.

Roulet - Berne

SO: Excerpta Medica, Section II, Vol 7, No 9

✓ The action of sodium fluoride and monofluoroacetic acid on the glycolysis of human erythrocytes. S. Mánvai and M. Székely (Med. Univ., Budapest). *Acta Physiol. Acad. Sci. Hung.* 5, 7-18 (1954) (in German).—Parallel analyses for adenosinetriphosphate (ATP) and phosphate (before (P₀) and after 7 min. (P_t) of hydrolysis in *N* acid at 10°) were made of human blood incubated at 36° with 8 × 10⁻⁴ M NaF or 5 × 10⁻⁴ M CH₂FCOO₂Na (I). Within about 60 min., ATP was absent but P_t-P₀ was still significant and was not further hydrolyzed by potato apyrase, yeast pyrophosphatase, or B-myosin. The phosphates formed in the presence of the NaF and I are not adenosinediphosphate or pyrophosphate but intermediate hexose phosphates which can be reconverted to ATP on removal of the inhibitory substance. The addition of an oxidizing agent, quinone, NaNO₃, etc., to the inhibited system reverses the inhibition and causes the resynthesis of ATP. The resynthesis of ATP can utilize 3-phosphoglyceric acid and is inhibited by inorganic phosphate.

A. Dietz

SZEKELY, M.

The role of mitochondrial structure in consumption of coenzyme A.
Acta physiol. hung. Suppl. no.6:79-80 1954.

1. Biochemisches Institut der Medizinischen Universitat, Budapest.
(MITOCHONDRIA
liver of rat, coenzyme A activity)
(COENZYMES
A, activity in rat liver mitochondria)
(LIVER
mitochondria, coenzyme A activity in rats)

SZEKELY, M.

Acetyl coenzyme A deacylase in rat liver. M. Szekey (Med. Univ., Budapest). *Acta Physiol. Acad. Sci. Hung.* 8, 291-302 (1955) (in German).—Acetyl coenzyme A-splitting activity could be demonstrated in each fraction of rat liver homogenate, fractionated by differential centrifugation (cf. Schaeffer, W.C., *C.A.* 43, 1552e). Most activity (cf. Lipmann, F., *C.A.* 39, 5210) (70-80%) was in the sol. fraction, about 7% in the mitochondria, about 6% in the nuclei, and only 2% in the microsomes. This latter amt. is probably due to the presence of mitochondria in the microsome fraction. Washing the mitochondria 4 times with 0.25M sucrose did not decrease the deacylase activity. If disd. water was used as the homogenizing medium instead of sucrose soln., more total activity was found in the homogenate, sol. fraction, and mitochondria, and the mitochondria contained a greater per cent of the total activity. The mitochondria obtained by homogenizing in 0.25M sucrose were therefore treated with the intention of damaging the mitochondrial structure, and subsequently observing the effect on deacylase activity. Hypotonic incubation increased the activity by 120%; freezing (-15°) and thawing (repeated 6 times) increased activity by 100%; storage at 0° for 22 hrs. caused no change, and storage at 0° for 50 or 69 hrs. increased deacylase activity by 37%. Such treatment had no effect on deacylase found in the sol. fraction. Hence, the activation of the mitochondrial acylase must be attributed to changes in mitochondrial structure. The mitochondrial suspensions subjected to hypotonic incubation and to repeated freezing and thawing were centrifuged for 10 min. at 23000 g. The specific activity of the supernatant was 114% and 100%, resp., greater than that of the hypotonically incubated, and frozen and thawed mitochondrial suspensions. It is concluded that the low deacylase activity of native mitochondria is caused by specific binding of the enzyme to the structure of the mitochondrion, and that activation results when this binding ceases. G. T.

Székely, M.

EXCERPTA MEDICA Sec.2 Vol.10/2 Physiology, etc Feb57

591. SZÉKELY M. and VÁRADY T. Biochem. Inst., Med. Univ., Budapest.
*Wechselwirkungen zwischen den Enzymsystemen der Fermentation und
der Mitochondrien. Interactions between fermentation en-
zyme systems and mitochondria ACTA PHYSIOL. ACAD. SCIENT.
HUNG. (Budapest) 1955, 8/3-4 (303-312) Graphs 3 Tables 4

Lactic acid production in haemolysates is greatly increased by addition of mitochondria. This enhancement is independent of the degradation and synthesis of ATP. It is due to oxidative activity of the mitochondria and is abolished by oxidation inhibitors and by structural damage to the mitochondria. In the fermentation of glucose, mitochondria cause an 8 to 10-fold increase in yield; with hexose diphosphate as substrate the increase is much smaller. It is concluded that the activation is exerted on at least 2 stages of the fermentation process; on the first, limiting step of glucose consumption and on a reaction after the formation of fructose diphosphate. The mitochondrial triose phosphate dehydrogenase may participate in the latter effect.

SZÉKELY, M.
EXCERPTA MEDICA Sec.2 Vol.11/1 Physio-Biochem, etc. Jan 58

119. SIGNIFICANCE OF MITOCHONDRIAL STRUCTURE FOR THE SYNTHESIS OF CITRIC ACID. Die Bedeutung der Mitochondrienstruktur für die Zitronensäuresynthese. Székely M. Biochem. Inst., Med. Univ., Budapest. EXPERIENTIA (Basel) 1957, 13/1 (24-25) Tables 3

The synthesis of citric acid (I) from acetyl-CoA under the influence of condensing enzyme does not at first sight appear to require a more highly organized structure, but studies on mitochondria have shown such to be the case. Structural damage caused by keeping mitochondria in hypotonic or isotonic media results in an inhibition of the synthesis of I. This inhibition increases with dilution of the substrate. The phenomenon is ascribed to an interaction between 2 enzymes of the mitochondria: the condensing enzyme and acetyl-CoA deacylase, the latter being activated by structural damage to the mitochondria.

Posternak - Geneva

SZEKELY, M.

Ribonucleoproteins of microsomal and mitochondrial fractions of pigeon pancreas. Acta physiol. hung. 14 no.3:301-304 1958.

1. Institute of Medical Chemistry, Medical University, Budapest.

(NUCLEOPROTEINS, determ.

ribonucleoproteins in microsomal & mitochondrial fractions
of pigeon pancreas)

(PANCREAS, metab.

ribonucleoprotein determ. in microsomal & mitochondrial
fractions of pigeon pancreas)

SZEKELY, Maria.

Incorporation of amino acids into the cytoplasmic particles of the pancreas. Acta physiol.hung. 17 no.2:205-212 '60.

1. Institute of Medical Chemistry, Medical University, Budapest.
(AMINO ACIDS metab.)
(PANCREAS metab.)

SZEKELY, Maria

Synthesis of citric acid in subcellular fractions of the liver in rats. Acta physiol.hung. 17 no.3:241-249 '60.

1. Medizinisch-Chemisches Institut der Medizinischen Universität, Budapest.

(LIVER, metab.) (CITRATES, metab.)

HUNGARY

SZEKELY, Maria; Institute of Medical Chemistry (Orvosi Vegtani Intezet),
Budapest.

"The Molecular Function of Nucleic Acid."

Budapest, A Magyar Tudomanyos Akademia Biologial Tudomanyok Osztalyanak
Kozlemenyei, Vol VI, No 1-2, 1963, pages 131-151.

Abstract: The structure of ribonucleic acid is discussed by the author. The production of homogeneous RNA fractions by various methods of column chromatography, by countercurrent distribution or by viscosity gradient centrifugation is described. The characteristic properties of RNA of various cell fractions such as: the nuclei, the mitochondria, the microsome fractions and the soluble fraction are presented. The mechanism of protein synthesis, the problem of specificity in protein synthesis and the amino acid code are discussed in great detail. The article was presented at the meeting of molecular biologists in Tihany, Hungary. No references.

1/1

SZEKELY, Maria; GAAL, O.; LOVAS, B.

Heterogeneous labelling of the cytoplasmic ribonucleic acids
of pigeon pancreas. Acta physiol. acad. sci. Hung. 24 no.3:
269-278 '64

1. Institute of Medical Chemistry, Medical University, and
Laboratory for Research of Chemical Structures, Hungarian
Academy of Sciences, Budapest.

GAAL, O.; BENYI, L.; SZEKELY, Maria

Role of the free amino acid pool of the pancreas in protein biosynthesis. Acta physiol. acad. sci. Hung. 28 no.1:31-40 '65.

1. Institute of Medical Chemistry, University Medical School, Budapest. Submitted October 30, 1964.

SZEKELY, Maria

Amino acid incorporation into microsomal subfractions in pigeon pancreas. *Acta physiol. acad. sci. Hung.* 27 no.4:317-325 '65

1. Institute of Medical Chemistry, University Medical School,
Budapest.

L 33788-66

ACC NR: AT6025178

SOURCE CODE: HU/2505/65/028/001/0031/0040

AUTHOR: Gaal, Odon--Gal, O. (Budapest); Beney, Lazlo--Benci, L. (Budapest); Szekely, Maria--Sekely, M. (Budapest)ORG: Institute of Medical Chemistry, Medical University of Budapest (Budapest)
Orvostudomanyi Egyetem, Orvosi Klinikai Inteset) 25
BT1TITLE: Role of the free amino acid pool of the pancreas in protein biosynthesisSOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 1, 1965, 31-40TOPIC TAGS: amino acid, protein, biosynthesis, tracer study

ABSTRACT: The role played by the free amino acid pool in protein synthesis was studied in pigeon pancreas slices. The slices were pre-labelled with tagged amino acid and were incubated for various intervals in a non-radioactive medium. A continuous increase was observed in the labelling of the proteins of cytoplasmic particles in spite of the rapid decrease in the specific radioactivity of the free amino acid in the cell. The amount of particle-bound amino acids and their exchange kinetics have been determined. Neither the free amino acids of the cell sap nor those of cytoplasmic particles were found to be utilized directly for protein synthesis. The existence of a bound pool is discussed. The authors thank Professor F. B. Straub for valuable advice and stimulating discussions during the research. They also thank Dr. P. Gomori for preparing the silicon oil. Orig. art. has: 4 tables. /Orig. art. in Eng./ JPRS:33,5007

SUB CODE: 06 / SUBM DATE: 30Oct64 / OTH REF: 013

Card 1/1 Lb

0916 0542

SZEKELY M.

ISSIKUTZ, Bela, akademikus; DOBROVITS, Terez; SZEKELY, Mihaly

Effect of drugs on veins. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl.
8 no.4:391-405 1957.

1. Az MTA Kiserleti Orvostudomanyi Kutato Intezete Gyogyszerkutato
Osztalya es a Budapesti Orvostudomanyi Egyetem Gyogyazertani Intezete.

(VASOMOTOR DRUGS

testing of various vasoconstrictor & vasodilator drugs
on venous system of cat mesentery & small intestine (Hun))

SZEKELY, M.

ISSEKUTZSEN, B.; DOBROVITS, T.; SZEKELY, M.

Pharmacology of the mesenteric blood vessels. Acta physiol. hung.
11(Suppl):90-91 1957.

1. Pharmakologisches Institut der Medizinischen Universität und
Forschungsinstitut für Experimentelle Medizin der Ungarischen
Akademie der Wissenschaften, Budapest.

(MESENTERIES, blood supply
vasc. eff. of drugs, mechanism of action (Ger))

SZEKELY, M.

ISSEKUTZ, Bel (r. Tag); DOBROVITS, Terez; SZEKELY, Mihaly

Effects of sympathomimetics on the volume of blood vessels. Magy. Tudom. Akad. Orv. Oszt. Kozl. 9 no.1:119-128 1958.

1. A Budapesti Orvostudomanyi Egyetem Gyogyszertani Intezete.

(BLOOD VESSELS, eff. of drugs on

sympathomimetics on volume of blood vessels in cats (Hun))

(SYMPATHOMIMETICS, eff.

on volume of blood vessels in cats (Hun))

SPEAKERS:

ISSEKUTZSEN, B.; DOBROVITS, T.; SZEKELY, M.

The effect of drugs on veins. Acta physiol. hung. 13 no.2:153-169 1958.

1. Pharmakologisches Institut der Medizinischen Universitat, und Abteilung
fur Arzneimittelforschung des Forschungsinstituts fur Experimentelle
Medizin der Ungarischen Akademie der Wissenschaften, Budapest.

(VASOMOTOR DRUGS

mode & mechanism of action on veins (Ger))

(VEINS, eff. of drugs on

vasomotor drugs, mode & mechanism of action (Ger))

ISSEKUTZ, Bela(Sr), akademikus; JOBBAGYI, Zsoltne; OSZVALD, Edit; SZEKELY,
Mihaly

Diuretic effect of hydrochlorothiazide derivatives. Biol orv kozl MTA
12 no.1/2:51-76 '61.

1. Budapesti Orvostudomanyi Egyetem Gyogyszertani Intezete.

+

SZEKELY, Miklos, dr.

New medicinal bath in Hungary. Elovilag 6 no.3:35-41
My-Je '61.

1. Tudomanyos osztalyvezeto.

SZEKELY, Miklos, dr.

Current problems of balneology. Nepegeszssegugy 42 no.5:130-136 My '61.
(BALNEOLOGY)

SZEKELY, Miklos, dr.

Some administrative problems of the Managerial Board of Bal-
neology in Czechoslovakia. Nepegeszsegugy 45 no.3:88-92
Mr'64

SZEKELY, M.

Prof. dr. Josef Melly (1893-1962). Nepegeszsegugy 43 no.7:221-222
Jl '62. (OBITUARIES)

SZEKELY, Olga
STEINER, Bela, dr; KOVACS, Klara, dr; SZEKELY, Olga, dr

Association of antibiotics in pneumonia in premature and other
children. Gyermekgyogyaszat 5 no.6:169-176 June 54.

1. A Szabolcs-utacai Allami Korhaz (igazgato: Doleschall Frigyes
dr.) Gyermekosztalyanak (foorvos: Steiner Bela dr.) koslemenye.
(PNEUMONIA, in infant and child,
ther., antibiotics)
(ANTIBIOTICS, therapeutic use,
pneumonia in inf. & child.)

KOVACS, Klara, Dr.; SZEKELY, Olga, Dr.

Cured case of Wissler subsepsis allergica. Orv. hetil. 99 no.7:248-250
16 Feb 58.

1. Az Orvostovabbkepzo Intezet (mb. igezagto: Barsony Jeno dr. candidatus)
Gyermekosztalyanak (foorvos: Steiner Bela dr candidatus) kozlemenye.
(RHEUMATISM, in inf. & child
Wissler-Fanconi synd., ther., cortisone (Hun))
(CORTISONE, ther. use
Wissler-Fanconi Synd. (Hun))

KORANYI, Gyorgy, dr.; SZEMELY, Olga, dr.

Data on the problem of liver diseases in morbus hemolyticus
neonatorum. Gyermekgyogyszat 10 no.12:365-370 D '59.

1. Az Orvostovabbkepzo Intezet (mb. igazgato: Barsony Jeno dr.
kandidatus) Gyermekosztalyanak (Foortvos: Steiner Bela dr.
kandidatus) kozlemenye.
(LIVER DISEASE in inf & child)
(ERYTHROBLASTOSIS FETAL compl)

BALAZS, Marta, dr.; KOVACS, Klara, dr.; SZEKELY, Olga, dr.

A rare developmental anomaly of the stomach. Gyermekgyogyaszat 12 no.4:
108-113 Ap '61.

1. Az Orvostovábbkezeti Intézet (Mb. igazgató: Dr. Barsony Jeno)
Frosecturájának (Főorvos: Dr. Vecsei Anna) és Gyermekgyógyaszati
Osztályának (Főorvos: Dr. Steiner Béla) közleménye.

(STOMACH abnorm)

SZANTO, Gyorgy; SZEKELY, Otto; BALAZS, Robert; DEVAI, Gyorgy

Biological and metabolic factors influencing wound healing.
Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:98-101
1957.

1. A Magyar Nephadsereg Egészségügyi Szolgálatá.
(WOUNDS AND INJURIES

healing, regional differences & role of various biol.
& metab. factors (Hun))

SZEKELY, Otto, Dr.; BODA, Domokos, Dr.; SZANTO, Gyorgy, Dr.; BARANYAI, Elza, Dr.

Therapy of rib fracture with stove-in chest by mechanical respiration. Magy. sebeszet 12 no.1:10-18 Mar 59.

1. Az Orszagos Traumatologial Intezet (igazgato: Szanto Gyorgy dr. az orvostudomanyok-kandidatusa) es a Fovarosi Iaszlo Korhaz (igazgato: Ferencz Pal dr., az orvostudomanyok kandidatusa) kozlemenye.

(RIBS, fract.

stove-in chest, ther., intermittent positive pressure breathing using electrorespirator (Hun))

(RESPIRATION, ARTIFICIAL, in various dis.

stove-in chest, intermittent positive pressure breathing using electrorespirator (Hun))

HONIG, Vilmos, dr.; SZUTERELY, Gyula, dr.; PEER, Gyula, dr.; SZENELEY, Otto, dr.

Surgical therapy of pectus excavatum. Orv.hetil. 101 no.31:
1106-1108 31 Jl '60.

1. Orszagos Traumatologial Intezet es Orszagos Kardiologial
Intezet, Gyermekosztaly.
(THORAX abnorm)

NADASI, antal, dr.; KESZLER, Pal, dr.; SZEKELY, Otto, dr.; HEID, Jozsef, dr.

Prolonged artificial respiration in the treatment of postoperative respiratory insufficiency. Orv.hetil. 101 no.38:1336-1340 18 S '60.

1. Budapesti III. sz. Sebeszeti Klinika es Orsz. Traumatologiai Intezet.

(THORAX surg.)
(RESPIRATION, ARTIFICIAL)

HEID, Jozsef; SZEKELY, Otto

A new method for induction of heart arrest in experiments. Kiserl. orvostud. 13 no:5:492-494 0 '61.

1. Orszagos Traumatologiai Intezet.
(HEART ARREST exper.)

KOMAROMY, Laszlo, dr.; SZEKELY, Otto, dr.

Therapy of status epilepticus with muscle relaxants and continuous
artificial respiration. Ideggyogy. szemle 14 no.4:124-128 Ap '61.

1. Az Orszagos Traumatologiai Intezet (Igazgato: dr. Szanto Gyorgy)
kozlemenye.

(EPILEPSY ther) (MUSCLE RELAXANTS ther)
(RESPIRATION ARTIFICIAL)

SZEKELY, Otto, dr.; HEID, Jozsef, dr.

The use of oxygenated blood transfusion in severe hypoxia after trauma
of the thorax. Orv. hetil. 103 no.1:6-10 7 Ja '62.

1. Orszagos Traumatologiai Intezet.

(THORAX wds & inj) (BLOOD TRANSFUSION)

REFID: A654420019-9

DISCARY

SZANTO, Gyorgy, Dr, SZEKELY, Otto, Dr; National Institute of Traumatology (director: SZANTO, Gyorgy, Dr, professor) (Orszagos Traumatologiai Intezet).

"The Effect of Paradoxical Thoracic Movement on Respiration and Circulation I. General Discussion."

Budapest, Magyar Traumatologia, Orthopaedia es Relyrealitio Sebeszet, Vol X, No 1, Feb 67, pages 44-49.

Abstract: [Authors' English summary modified] The conclusion is reached that the mortality of patients with severe thoracic injury was definitely reduced as a result of complex intensive therapy. Within this decreased total mortality, the ratio of fenestral fractures with paradoxical thoracic movements is still high, however. Practically no literature data are available to enable the study of the objective causes of this fact. A few factors are discussed which impede the study of this problem in patients. Experimental work was carried out with the aim to study the effect of the paradoxical thorax movement itself on respiration and circulation. The surgical procedure used by the authors is described in which paradoxical movement of approximately similar value was produced in dogs and rabbits. The animals operated on in this manner were used as models for further experiments. 20 Eastern European, 23 Western references.

RUMANIA/Microbiology - Microbes Pathogenic for Man and Animals. F
Bacteria. Bacteria of the Intestinal Group.

Abs Jour : Ref Zhur Biol., No 22, 1958, 99422

Author : Fazakas, B., Szekaly, P.

Inst : -

Title : Investigation of Shigella and Proteus morganii by
Laboratory Diagnosis.

Orig Pub : Rev. med. (RPR), 1956, 2, No 2, 32-38

Abstract : No abstract.

Card 1/1

- 82 -

SZEKELY, Pal

Hungarian drugs known throughout the world. Hung TU no.10:18-19
0 '63.

KELEMEN, L. prof.; LORINCZ, P. dr.; SZEKELY, P. dr.

Reciprocal rhythm appearing in a cardiac patient following influenza. Med. intern. 16 no.1:103-107 Ja'64

1. Lucrare efectuata la Spitalul clinic de boli contagioase din Tîrgu Mîres (conducător: prof. Ladislau Kelemen).

*

SEEKELY, S.

Ship propellers with adjustable blades. p.205

JARNAVEK MEZOGAZDASAGI GEPEK. (Gepipari Tudomanyos Egyesulet)
Budapest, Hungary
Vol. 5, no.7/8, 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

8

SZEKELY,S.

The problem of tuberculosis in Chekov's works. Orv. hetil. 101
no.24:853-858 12 Je '60.

(TUBERCULOSIS)
(LITERATURE)

SEKEY, Sh. [Szekely, S.] (Budapest)

Experience in teaching the history of medicine in subprofessional medical schools. Sov. zdrav. 20 no.11:69-71 '61. (MIRA 14:12)
(HUNGARY MEDICINE STUDY AND TEACHING)

SZEKELY, S., dr.

We address one hundred thousand medical workers. Hung TU no.10:
10-11 0 '62.

1. Editor, "Egeszsegugyi Dolgozo", Budapest.

SZEKELY, S.

Problems of medical documentation. Orv. hetil. 106 no.44:
2099-2101 31 0 ' 65

SZEKELY, Sandor, dr.

Otto Herman, disseminator of scientific knowledge. Term ttd
kozl 4 no.7:289-292 J1 '60.

1. Deputy Director, Documentation Center for Medical Sciences,
Budapest.

SZEKELY, Sandor, dr.

Robert Koch, 1843-1910. Elet tud 15 no.17:515-518 24 Ap '60.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

*

SZEKELY, Sandor, dr.

Similar by similar; the 150-year-old homeopathy. Elet tud
15 no.24:743-746 12 Je '60.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

What is the physiological basis for sports records? Elet tud
15 no.36:1143-1146 4 S '60.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEPKELY, Sandor, dr.

Hypothermia. Elet tu' 16 no.38:1191-1194 17 S '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr

Return to life. Elet tud 16 no.47:1479-1482 19 N '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Killing and healing radiation. Elet tud 17 no.7:200-203 F '62.

1. "Elet is Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

What do laboratory findings say? II. Elet tud 17 no.45:1431-1434
11 N '62.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Grafting of extremities. Elet tud 18 no.5:136-139 3 F '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Rudolf Virchow, 1821-1902. Elet tud 16 no.35:1091-1094 27 Ag '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Blood vessel surgery. Elet tud 16 no.32:1014-1018 6 Ag '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Dialectics of biological motion forms. Term tud kozl 7
no.5:198-200 My '63.

1. Orvostudomanyi Dokumentacios Kozpont igazgatoja, Budapest.

SZEKELY, Sandor, dr.

Plastic materials in surgery. Elet tud 18 no.29:899-902
21 Jl '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Smallpox and its cure. Elet tud 18 no.32:1017-1018 11 Ag '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

X

SZEKELY, Sandor, dr.

Another step toward the artificial heart. Elet tud 18 no.52:
1657-1658 29 D '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

Race against time; can the human organism be transformed?
Elet tud 19 no.4:171-175 24. Ja '64.

1. "Elet es Tudomany" szerkeszto vizottsagi tagja.

SZEKELY, Sandor, dr.

Epidemiology of diabetes. Elet tud 19 no.18:844-847. 1 My'64

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

SZEKELY, Sandor, dr.

What was the cause of the death of Semmelweis? Elet tud 19
no.22:1014 29 My '64.

1. Editorial board member, "Elet es Tudomany."

SZEKELY, Sandor, dr.

Infants undergoing surgical operations. Elet tud 19 no.24:
1122-1124 12 Je '64.

1. Editorial board member, "Elet es Tudomany."

SZEKELY, Sandor, dr.

Grafting of organs. Elet tud 19 no.47:2220-2221 20 " "

1. Editorial board member, "Elet es Tudomany."

SZERELY, Endre, dr.

Can we finally overcome the contagious diseases. File ref 20 no.6:
258-261 12 F '65.

I. Political Board Member, "Net es Tudomany."

SZEKELY, Sandor, dr.

Artificial heart. Elet tud 20 no.16:723-727 23 Ap '65.

1. Editorial Board Member, "Elet es Tudomany."

SZEKELY, Sandrone

Lessons from the conference of labor union committee chairmen. Munka 4 no. 2841-42 F'54

1. Orvos-egeszsegugyi Dolgozok Szakszervezete Szervezesi Osztalya vezetöje.

SMITHLY, T.

FM methods of demodulation.

P. 116 (RADIOTECHNIKA) Budapest, Hungary Vol. 7, No. 1, Mar. 1957.

SO: Monthly Index of East European Acquisitions (AEEI) Vol. 6, No. 11, November 1957.

SZEKELY, T.

Information on frequency modulation and phase. (To be contd.) p. 59. (Radio-technika, Vol. 7, No. 2, Apr 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

FRANCZIA, Jozsef; VAJDA, Endre; ERGY, Tamas, gepeszmerenok; SZEKELY, Tamas;
SZBO, Jozsef

Remarks on the article "The most important problems for technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

1. A Koho- es Gepipari Miniszterium fornergetikusa (for Franczia).
2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda).
3. Pecsi Kenderfonogyar (for Szekely).
4. Eszakdunantuli Armaszolgaltato Vallalat, Gyor.

SZEKELY, Tamas, okleveles gepeszmérnök, mérnök

Testing new railroad radio equipment. Kozl tud sz 13 no.10:
474-475 0 '63.

1. MAV Tavkozlo es Biztositoberendezesi Kozponti Fonokseg.

SZEKELY, Tamás

Constructing train radio dispatching service on the Budapest-
Miskolc experimental line. Vasút 14 no.12:12-13 D '64.

SZEKELY, T.

Significance of the trigeminal nerve in otology. Orv. hetil, 94 no.29:
794-796 19 July 1953. (CLML 25:1)

1. Doctor. 2. Mar Department (Head Physician -- Dr. Arpad Gotze), Pest
County Council Hospital.

SZEKELY, Tamas, dr.

Late complications of radical surgery of the ear. Magy. sebeszet
7 no.5:394-398 Oct 54.

1. A Pestmegyei Tanacs Korhaza Ful-osztalyanak kozlemenye. Foorvos:
Gotze Arpad, dr.
(EAR, surg.
radical, late compl.)

SZEKELY, Tamas, dr.

New data on diagnosis and therapy of acute mastoiditis. Ful
orr gegegyogy. no.3:65-73 Aug 55

1. A Pestmegyei Tanacs Rokus Korhaza Fulosztalyanak (foorvos:
Gotze Arpad dr.) kozlemenye.

(MASTOIDITIS,
diag. & ther.)

EXCERPTA MEDICA Sec 11 Vol 9/11 O.R.I. Nov 56

2133 SZÉKELY T. Pestmegyei Tanács Semmelweis Kórháza Fülesztályának
Közl. Fültünetek jelentősége az epipharynx-tumor korai körismézésében.
The significance of ear symptoms in the early diagnosis
of epipharyngeal tumours FÜL.-ORR-GEG.GY. 1956, 1 (21-25)
Tables 2

On the grounds of the case reports of the 10 epipharyngeal tumours observed
during these last 4 years, the opinion is expressed that ear symptoms develop at
a fairly early stage of epipharyngeal tumour. When the diagnosis of the epipharyngeal
tumour is only based on the classical syndrome, causal treatment takes
place at a late stage in the majority of patients. (XI, 5, 16)

EXCERPTA MEDICA Sec.11 Vol.10/10 Oto-Rhino-Laryng. sect.
SZÉKELY Th.

1887. SZÉKELY Th. Otol. Abt., Komitatskranken. 'Rochus', Budapest. *Die Bedeutung der Ohrsymptome bei der Frühdiagnose des Epipharynxtumors. The significance of aural symptoms in the early diagnosis of epipharyngeal tumours Z. LARYNG. RHINOL. OTOL. 1956, 35/12 (778-782) Tables 1

The author reviews case histories of 10 patients and stresses the importance of a detailed examination of the nasopharynx when patients with tubal or middle ear disorders which persist without obvious cause do not respond to treatment or progress in spite of it. Early diagnosis and appropriate treatment not only improve the prognosis but save the patient many unnecessary procedures.

Jordan - Stoke-upon-Trent (XI, 5, 16)

SZEKELY, Tamas, dr.

Clinical significance of the petrosquamous sinus. Ful orr
gegegyogy. No.1:27-28 Mar 57.

1. A Pestmegyei Tanacs Semmelweis Korhaza Fulosztalyanak
(foorvos: Gotze, Arpad, dr.) kozlemenye.
(VEINS, CRANIAL SINUSES
petrosquamous sinus, clin. significance (Hun))

szekely 7/13/2001
SZEKELY, Tamás

Wound closure in retroauricular ear surgery. Ful orr gegegyogy. no.3:
113-117 Oct 57.

1. A Pestmegyei Tancs Rokus Korhaza Fulosztalyanak (foorvos: Gotze
Arpad) kozlemenye.
(EAR, surg.
retroauric., wound closure (Hun))